



### STEEL 75 C

Steel 75 C films are highly effective at reducing solar heat gain, whilst at the same time continuing to allow some natural light transmission. They help noticeably reduce solar glare, conveying a touch of colour and customization to the external aspect of a building.



SOLAR SCREEN® Warranty  
**10 YEARS**



Fire-resistance rating  
**M1**



Storage from -5°C to +40°C  
**3 YEARS**



REACH RoHS compliant  
**RESPECTED**

### WIDTHS AVAILABLE:

↔ **152 cm**

### TECHNICAL DATASHEET

Data calculated based on film applied to clear glass 3 mm thick (\*on double glazing 4-16-4)

Ultraviolet transmission	1 %
Visible light transmission	21 %
Reflection of external visible light	32 %
Reflection of internal visible light	31 %
Total solar energy rejected	68 %
Total solar energy rejected 2	62 %
Solar ratio :	
Solar energy reflection	29 %
Solar energy absorption	51 %
Solar energy transmission	20 %
Reduction in Solar Glare	78 %
g-value	0.32
u-value	5.65
Shading coefficient	0.3

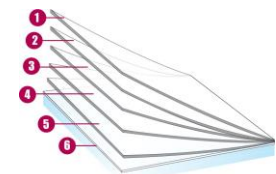
Installation type      Internal application

Roll length	30,5 m
PET / PVC composition	PET
Thickness	50 µ

Colour : NEUTRAL

### CONSTRUCTION

1. "Hard" scratch resistant layer, for durability and ease of maintenance during window cleaning
2. Dyed polyester without optical distortion, with anti IR metal particles deposit
3. Bonding adhesive
4. Dyed polyester without optical distortion
5. PS adhesive, glass polymerization within 15 days
6. Protection release liner, disposable after installation



### INSTALLATION ADVICE

Valid for vertical glazed surfaces and areas not exceeding 2.5 m<sup>2</sup>

Clear single pane	✓
Tinted single pane	!
Reflective tinted single pane	✓
Clear double pane	✗
Tinted double pane	✗
Reflective tinted double pane	✓
Gas-filled double pane - Low E	✗
STADIP clear double pane	✗
STADIP INT. clear double pane	✗

✓Yes    ✓Caution    ✗No

### MAINTENANCE INSTRUCTIONS

Soapy water solution (ref. sun pose 0808 or 0805 Film on), do not clean for at least a month and do not apply any type of sticker or adhesive on the film.

*Non-contractual data, SOLAR SCREEN® reserves the right to modify the composition of its films at any time.*